

BROWN COUNTY EMERGENCY SUPPORT FUNCTION 14 LONG-TERM RECOVERY AND MITIGATION

LEAD COORDINATING AGENCY: Brown County Emergency Management

PRIMARY AND SUPPORT AGENCIES:

Brown County Public Health Services
Brown County Human Services
County Human Services Organizations
Area Hospitals
County Private Sector Organization
County Public/Private Partnership
American Red Cross
Salvation Army
Wisconsin Voluntary Organizations Active in Disasters
Regional Planning Organizations
Brown County Hazard Mitigation Team Members

STATE COORDINATING AGENCIES: Wisconsin Emergency Management

I. INTRODUCTION

A. Purpose

The purpose of ESF-14 is to support county, local, tribal, nongovernmental organizations (NGOs), the private sector and volunteer efforts to enable community recovery from the long-term consequences of an emergency or disaster. This support consists of available programs and resources to reduce or eliminate risk from future incidents, where possible.

B. Scope

Based on an assessment of incident impacts, ESF 14 will be used to:

1. Coordinate state, county, local, tribal, volunteer and private sector activities to aid victims of disaster.
2. Assist communities to address significant long-term impacts in the affected area, including impacts on housing, businesses, employment, community infrastructure and social services.

C. Definitions

1. Recovery

Recovery is both a short-term activity taken to return vital life support systems to minimum operating standards and a long-term activity designed to return people and areas affected by a disaster to pre-disaster or better conditions with mitigation projects. Recovery activities generally incorporate programs designed for implementation beyond the initial crisis period of an emergency or disaster, but may also be response oriented in nature. Examples of recovery activities provided by state and federal assistance include crisis counseling, damage assessment, debris clearance, decontamination, disaster insurance payments, disaster loans and grants, disaster unemployment assistance, public information, community outreach, temporary housing and reconstruction.

a. Short-Term Recovery

Short-term recovery actions are response-oriented and taken to stabilize affected areas and protect these areas from further damage. Short-term recovery returns vital systems to minimum operating standards, seeks to restore critical services to the community, and provides for the basic needs of the public. Depending on the type of disaster, short-term actions also include assessment, consultation, documentation, planning and the prioritization and exchange of information to develop appropriate long-term actions.

Short-term recovery is initially coordinated from the activated local and Brown County Emergency Operations Centers (EOC).

Short-term recovery operations may include:

- Re-entry into the affected area
- Concise damage assessment
- Re-establishment of government operations
- Restoring essential utilities
- Debris removal and general clean-up
- Identification and prioritization of sub-areas
- Securing of resources
- Expanded social, medical and mental health services
- Structural safety instructions
- Monitoring of activities
- Opening of Disaster Recovery Centers (DRC)

- Opening of Joint Field Offices (JFO)
- Developing and enforcing ordinances for recovery construction
- Sheltering and mass feeding of displaced persons

b. Long-Term Recovery

Long-term recovery is the process of returning a community, to the extent possible, to the conditions or better that existed prior to the incident. Recovery priorities include reestablishing a community's fiscal, social and physical conditions to normal. This phase addresses reconstruction of damaged buildings and public infrastructure in a process that may continue for years after the disaster incident. Preferably, the long-term recovery effort occurs while taking advantage of opportunities for mitigation against future disasters.

These activities are coordinated from the Brown County EOC, State Emergency Operations Center or Joint Field Office depending on the type and severity of the disaster incident.

Long-term recovery operations include:

- Establishing a time frame for cessation of temporary services
- Restoring and reconstructing public facilities
- Restoring economic, social and institutional activities
- Developing, coordinating and replacing debris disposal capacity
- Repairing infrastructure
- Reviewing and implementing hazard mitigation measures
- Restoring all utility services
- Condemning of buildings and properties
- Reviewing building codes and zoning laws for mitigation opportunities
- Providing FEMA Crisis Counseling programming when needed and authorized.
- Identifying and applying for State and Federal grants to assist in the long-term recovery.

D. Recovery Strategy

Within this ESF, Brown County is providing an approach that will ensure that its disaster recovery efforts are appropriate and reliable. The recovery strategy reflects the opportunities for both short and long-term action. It places each action in a context of cooperation among public, private and volunteer organizations. The goal is to return a sense of normalcy to the lives of those impacted by natural disasters. The goal will be achieved through the following objectives:

- Identification of the short-term and long-term strategic priorities, processes, vital resources and appropriate time frames for recovery. (ESF 5)
- Recognition of the procedures for restoration and recovery of services, facilities, programs and infrastructure. (ESF 6)
- Identification of opportunities to mitigate the impact of future disasters. (ESF 14)
- Identification of county, state and federal programs applicable to the current disaster situation.

These objectives are designed to take advantage of local, county, state and national expertise within the public, private and volunteer organizations charged with the recovery responsibilities. The Brown County Hazard Mitigation Team members and representatives of local, county, state and federal agencies and organizations will oversee the recovery process. See Table 1 for the proposed composition of the group. Early in the operations stage of responding to a disaster, partners in the recovery effort will lead an evaluation of the disaster incident relative to the recovery objectives. Table 2 is a sample Recovery Timetable for post-disaster recovery and reconstruction.

Table 1
SHORT TERM AND LONG TERM RECOVERY TIMETABLE

Post-Disaster Recovery and Reconstruction Timetable		
Time*Activity/Action	Estimate of Duration	
	Short-Term	Long-Term
(Before) Warning	Hours to a few days (depends on disaster)	
(During) Response/Operations	Ongoing	Ongoing
(After) Emergency	1-15 days	1-60 days
(After) Preparation of damage assessment	1-4 days	4-8 days
(After) Disaster declaration (state or federal)	1-10 days	10-30 days
(After) Federal/State mitigation Strategy	1-15 days	15-30 days
(After) Recovery	7-150 days	150-365 days
(After) Temporary building moratorium	<=30 days	<=60 days
(After) Letter of intent to submit HM Grant	<=60 days	<=60 days
(After) Short-term reconstruction	70-200 days	200-365 days
(After) State mitigation	<=180 days	<=365 days
(After) HMGP proposal	<= 1 year	
(After) Long-term reconstruction	100 days to 5 years	5 to 10 years

(Before), (During) and (After) refer to the time frame of the disaster.

Source: Planning for Post-Disaster Recovery and Reconstruction, FEMA & APA, 1998 (Short-Term), HLSEM (Long-Term)

E. Priorities for Disaster Recovery

Looking at disaster incidents from a broad perspective, recovery priorities fall into the following general categories:

1. Safety of People

Ensuring peoples' safety is accomplished through effective emergency response and recovery mechanisms.

2. Social Restoration

Restoring the social needs of the community is accomplished when the psychological and social aspects are addressed quickly and concurrently with the response and recovery period.

3. Economic Restoration

A balance must be achieved between the disaster recovery needs of the community and any long-term distortion of the local economy.

4. Physical Restoration

Rebuilding public and private infrastructure resources builds on all recovery priorities by increasing the safety of the people, speeding the social restoration of an affected area, and providing for swift economic restoration.

ESFs 5, 6 and 14 and others will have identified processes, programs, priorities and strategies for the current disaster situation that will be used for the long term recovery.

NOTE: Priorities from local mitigation plans to reduce future losses will be coordinated with county and state priorities where possible.

II. POLICIES

ESF 14 policy and concept of operations applies to county agencies/organizations, tribal, local agencies, nongovernmental and volunteer organizations for activities relating to potential or actual emergencies and disasters. It may include participation from private businesses.

Brown County Emergency Management is the primary coordinating agency for ESF 14 and has the authority to plan for and respond to disasters under Emergency Management in Chapter 323 of the Wisconsin Statutes. Additional authorization is contained in the Federal Disaster Relief and Emergency Assistance Act (Stafford Act-Public Law 93-288, the Disaster Relief Act of 1974, as amended by PL 100-707, the Robert T. Stafford Disaster Relief and Emergency Assistance Act) and applicable Brown County Ordinances.

- A. ESF 14 support may vary depending on an assessment of incident impact, the magnitude and type of event and the stage of the response and recovery efforts.
- B. Provide support activities and services in defining and addressing risk reduction and long-term community recovery priorities in accordance with local, county, tribal, state and federal statutes, rules and regulations.
- C. ESF 14 is designed to reduce duplication of effort and benefits, to

the extent possible. This includes streamlining assistance, identifying recovery and mitigation measures to support state, local, county and tribal planning efforts.

- D. ESF 14 will use forward-looking and market-based long-term community recovery and mitigation efforts, focusing on permanent restoration of infrastructure, housing, and the local economy, with attention to mitigation of future impacts of a similar nature, when possible.
- E. ESF 14 will use the post-incident environment as an opportunity to measure the effectiveness of previous community recovery and mitigation efforts.
- F. ESF 14 will support the use of loss reduction building science expertise for the rebuilding of critical infrastructure (e.g., in repairing hospitals or emergency operation centers to mitigate for future flooding or tornado risks).
- G. ESF 14 coordinates activities with the following Emergency Support Functions: ESF 3 (Public Works and Engineering), ESF 5 (Emergency Management) and transitions from ESF 6 (Mass Care, Housing and Human Services) and other ESFs, as necessary.
- H. Brown County Emergency Management, as lead coordinating agency, and the identified support agencies will coordinate with county, local and tribal governments in the damage assessment process for publicly and privately owned buildings and structures; and will coordinate the costs incurred by local governments in responding to an incident.
- I. Brown County Emergency Management, together with the Brown County Hazard Mitigation Team and others as needed will oversee short and long term recovery efforts and initiatives, as identified in Brown County Hazard Mitigation Plan. The plans identify existing resources and tools to assist local governments to further mitigation at the local level. Volunteer organizations will assist with the long term recovery and mitigation to the extent possible and consistent with their responsibilities.

III. CONCEPT OF OPERATIONS

- A. General

Successful long term recovery will require planning, training, public education, use of volunteer and community services and be based on an accurate damage assessment. Brown County staff, together with County Hazard Mitigation Team and others as needed, will oversee these activities.

ESF #14 provides the coordination mechanisms for county agencies and others to:

1. Assess the social, psychosocial and economic consequences in the impacted area and coordinate efforts to address long-term community recovery issues.
2. Determine/identify responsibilities for long-term recovery activities, and provide a vehicle to maintain continuity in program delivery among agencies. Ensure follow through of recovery and hazard mitigation efforts with local and tribal governments and other involved parties.
3. Identify appropriate programs and agencies to support implementation of the long term community recovery plan, ensure coordination, and identify gaps in resources available.
4. Avoid duplication of assistance. Coordinate program application processes and planning requirements to streamline assistance. Identify and coordinate resolution of policy and program issues.
5. Advise local and elected officials and county agencies on the long-term recovery implications of response activities and coordinate the transition from response to long-term recovery in field operations.
6. Work with state, local, and tribal governments, NGOs and private-sector organizations to develop or revise a comprehensive long-term recovery plan for the affected community.

B. Organization Actions

1. On-going Planning and Meetings

Brown County Emergency Management staff serves as the ESF #14 coordinator and convenes the support agencies, including the members of the County Hazard Mitigation

Team, throughout the year, to participate in pre-disaster planning activities. Support agencies, in cooperation with the CHMT, participate in activities as deemed appropriate.

a. Purpose

- 1) To plan for financial and technical assistance needed during disaster recovery.
- 2) Meet regularly to ensure procedures and program/contact information are up to date. Discuss lessons learned from incidents and exercises and explore ways to leverage available resources by creatively packaging federal and state assistance along with county and local assets. Involve, as appropriate, state, local, and tribal government representatives, local planning and building science organizations, NGOs, and private-sector organizations in pre-event planning activities.

b. Activities

- 1) Convene CHMT and others to identify potential funding sources.
- 2) Identify the components of a long-term recovery plan.
- 3) Determine responsibilities for recovery program continuity.
- 4) Conduct pre-disaster training to plan for issues (i.e. social, psychosocial, health, natural resource, etc.) as a result of a disaster.
- 5) Review county and local mitigation and comprehensive plans to identify community projects for mitigation projects or long-term recovery.
- 6) Establish procedures for integration of pre-disaster planning and risk assessment with post-incident recovery and mitigation efforts.
- 7) Consider using E-Sponder as a tool for tracking progress of post-incident recovery and mitigation efforts.
- 8) Provide technical support for computer based mapping of floodplains and wetlands.
- 9) Provide zoning and mapping assessments, community assessments and training.

- 10) Provide GIS assistance for creating low cost maps.
- 11) Develop necessary strategies and plans in coordination with ESF #3 – Public Works and Engineering; ESF#5 – Emergency Management; ESF #6 – Mass Care, Housing, and Human Services; ESF #10 – Oil and Hazardous Materials Response; and others, as appropriate. These strategies and plans will address key issues for incidents, such as:
 - temporary housing and permanent housing
 - contaminated debris management
 - decontamination and environmental restoration
 - restoration of public facilities and infrastructure
 - restoration of the agricultural sector
 - short and long-term community recovery.
- 12) Develop action plans delineating appropriate agency participation and resources available. These action plans will take into account the differing technical needs for risk assessment and statutory responsibilities by hazard. Plans will include scaling to appropriate levels of staffing and coordination based on the nature and size of the incident.
- 13) Use the countywide, single jurisdiction and tribal organization hazard mitigation plans for the development of mitigation strategies for long-term recovery.
- 14) Utilize HAZUS countywide for quickly estimating losses after a disaster and what resources are needed for response and recovery. Provide damage estimates.
- 15) Participate in hazard mitigation training to develop risk assessments.
- 16) Assist in generating scenarios for exercises and training for quickly estimating losses and determining what resources would be required for response and recovery.

2. Immediately Prior to Event (when notice is available (e.g., flood))

a. Purpose

In coordination with other ESFs, as appropriate, use predictive modeling, such as the Hazards U.S. (HAZUS) loss estimation methodology to identify vulnerable critical facilities as a basis for identifying recovery priorities for the disaster area.

b. Activities

- 1) Provide early identification of projects to be quickly implemented, especially those relating to critical facilities based on existing local and State plans.
- 2) Develop coordination mechanisms and requirements for post-disaster assessments, plans, and activities that can be scaled to incidents of varying types and magnitudes.
- 3) Help federal, state and local partners set up the Preliminary Damage Assessment process teams to identify and document the economic impact and losses avoided due to previous mitigation. Identify new priorities for mitigation in the incident-affected area.

3. After a Disaster

The ESF #14 coordinator and the CHMT representatives, in coordination with the WEM Regional Director, meet to determine the need to activate ESF #14 elements when the nature of the disaster is likely to require long-term community recovery assistance. County and local agency representation depends on the nature and severity of the incident.

a. Purpose

To provide technical assistance in support of long-term recovery initiatives.

b. Activities

- 1) Identify potential vulnerabilities within the community and recommend long-term mitigation measures to eliminate the loss of life

and minimize property damage.

- 2) Participate in dam inspections.
- 3) Perform risk assessment and vulnerability analyses using HAZUS.
- 4) Identify county and local participants for the Preliminary Damage Assessment process.

4. Post-Event Disaster Planning and Operations

ESF 14 calls for collecting information from agencies and impacted local and tribal governments to assess the scope and magnitude of the social and economic impacts on the affected geographic region.

a. Purpose

Convene interagency meetings to develop an incident-specific action plan (Recovery Plans and Mitigation Strategy) to delineate agency participation to support community recovery and mitigation activities. Use available pre-disaster state, local, and tribal mitigation and emergency operation plans, to the extent appropriate, and take actions to avoid duplication of assistance to recipients. Facilitate the sharing of information and identification of issues among agencies and other ESFs. Coordinate early resolution of issues and the delivery of state and federal assistance to minimize delays for assistance recipients.

b. Activities

- 1) Work with communities to submit the Uniform Disaster Situation Reports (UDSRs).
- 2) Facilitate the recovery decision-making across ESFs using pre-disaster state, local and tribal hazard mitigation and recovery plans and post-incident digital mapping.
- 3) Oversee the damage assessment process.

- 4) Participate in the Preliminary Damage Assessment (PDA) process and use the PDA process to develop incident specific potential recovery and mitigation opportunities.
- 5) Identify the appropriate county, state and federal programs to support the long term community recovery plans and gaps under current authorities and funding. This process identifies programs, waivers, funding levels, requests for additional authorities, and possible new legislation needed to address the identified program gaps. (This information is found in the County Hazard Mitigation Plan.)
- 6) Coordinate implementing the recommendations for long-term community recovery with the appropriate state departments and agencies if the recommendations include program waivers, supplemental funding requests, and/or legislative initiatives.
- 7) Provide available additional funding for local communities to mitigate flooding and protect water resources.
- 8) Use risk assessments to verify damage loss estimates.
- 9) Identify and train personnel to assess damage and develop and implement uniform procedures for evaluating the safety of damaged buildings, including the risk of both the structure and the utility systems inside and outside the buildings.
- 10) Provide volunteer services. (Coordinate with ESF-5; ESF 14)
- 11) Coordinate use of assigned volunteer organizations active in disasters.
- 12) Use HAZUS-MH data for baseline damage/risk assessment for the affected area.

- 13) Support case management to assist disaster victims with long term recovery needs.
(Community/Faith-based Organizations)
- 14) Support community services such as establishing one-stop service centers for community support for social programs (food stamps, Medicare, disaster unemployment, job service, etc.).
- 15) Use Impact 2-1-1 social programs helpline as a referral source for appropriate resources for community needs.

IV. RESPONSIBILITIES

Primary Agency:

A. Brown County Emergency Management

1. Leads planning efforts for areas of agency expertise. Identifies and convenes the CHMT leading pre and post-incident assistance to implement ESF-14 for areas of department/agency expertise.
2. Identifies areas of collaboration with support agencies and facilitate the interagency integrated assistance delivery, issue resolution, and planning efforts.
3. Coordinates the drafting and publishing of operational plans and procedures in support of ESF-14.
4. Serves as primary representative of ESF-14 at interagency planning meetings and at the EOC. Ensures appropriate participation from primary and support agencies after incidents.
5. Develop, review and evaluate Hazard Mitigation Grant Proposals before presenting them to WEM and the WHMT for discussion and funding.
6. Develops and implements a damage assessment process for both public and privately owned buildings and properties.
7. Works with Commerce to secure personnel training to

assess damage and develop and implement uniform procedures for evaluating the safety of damaged buildings, including the risk of both the structure and the utility systems inside and outside the buildings.

8. Plans, conducts and evaluates public education mitigation planning workshops. Coordinate with ESF-5.
 9. Develops success stories for Best Practices and Case Studies with disaster crisis communicator and public affairs staff.
 10. Updates the State of Wisconsin Hazard Mitigation Plan and develop a Mitigation Strategy for the disaster.
 11. Administers the Public Assistance (PA) and the Hazard Mitigation Grant (HMGP) programs for the disaster.
 12. Provides guidance and assistance in the development of local hazard mitigation plans. This includes plan review and providing comments. As plans are approved, local goals/objectives, capabilities, and mitigation actions will be incorporated into updates of the State Plan.
 13. Promotes hazard awareness and mitigation through awareness campaigns, newsletter, and agency website.
 14. Works with local jurisdictions and Regional Planning Commissions to develop or update local mitigation plans and propose mitigation projects.
- B. Brown County Public Health Services
Brown County Human Services
1. Provides technical assistance and/or personnel to assist special population needs, on environmental health issues, communicable or infectious disease issues, radiological/nuclear issues, and bio-terrorism preparedness.
 2. Provides expertise in long-term health, medical concerns and mental health services.
 3. Uses after-action reports during recovery to document social, cultural and health issues.

4. Addresses multiple levels of need: maintains continuity of care for the population with pre-existing mental illness conditions; meets the needs of first responders in the disaster area; meets the needs of evacuees, victims and others and plans for immediate post evacuation human services.
5. Works to provide access to stable housing for victims as it is central to effective continuity of core social services.
6. Works with agencies to relieve stress on public services for local communities accepting evacuees. Stress intensifies as the disaster fades from public view and federal emergency funds recede.
7. Supports FEMA Immediate and Regular Services Counseling Grants when needed and authorized.

Support Agencies:

County Human Services Organizations

-Red Cross

-Local Hospitals

County Private Sector Organization

County Public/Private Partnership

American Red Cross

Salvation Army

Wisconsin Voluntary Organizations Active in Disasters

Brown County Hazard Mitigation Team Members

Regional Planning Organizations

A. Support Agencies (all)

1. Participate in planning efforts for areas of agency expertise, and provide program assistance and expertise as appropriate and in coordination with other ESF departments and agencies.

V. RESOURCE REQUIREMENTS

VI. REFERENCES

See Brown County Emergency Response Plan, Basic Plan, Attachment 1

Brown County Hazard Mitigation Plan.

VII. ACRONYMS

See Brown County Emergency Response Plan, Basic Plan, Attachment 7.

VIII. APPENDICES

- Guidelines for Assessing and Documenting Disaster Damage (August 2005)
- State of Wisconsin Hazard Mitigation Plan (Updated 2005)
- Brown County Hazard Mitigation Plan
- State of Wisconsin Administrative Plan for Individual and Family Grant Program
- Subgrantees Handbook on Disaster Assistance Procedures in Administration of the PA Program (June 1997)
- UDSR Form
- Resource Guide to All-Hazards Mitigation Planning
- Regional State Support Team Guidance
- Developing and Promoting Mitigation Best Practices and Case Studies
 - Communication Strategy